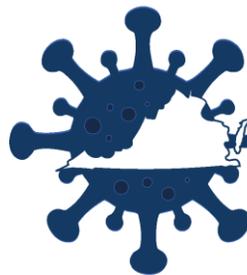

Virginia Respiratory Disease and Monkeypox Data Update

December 22, 2022



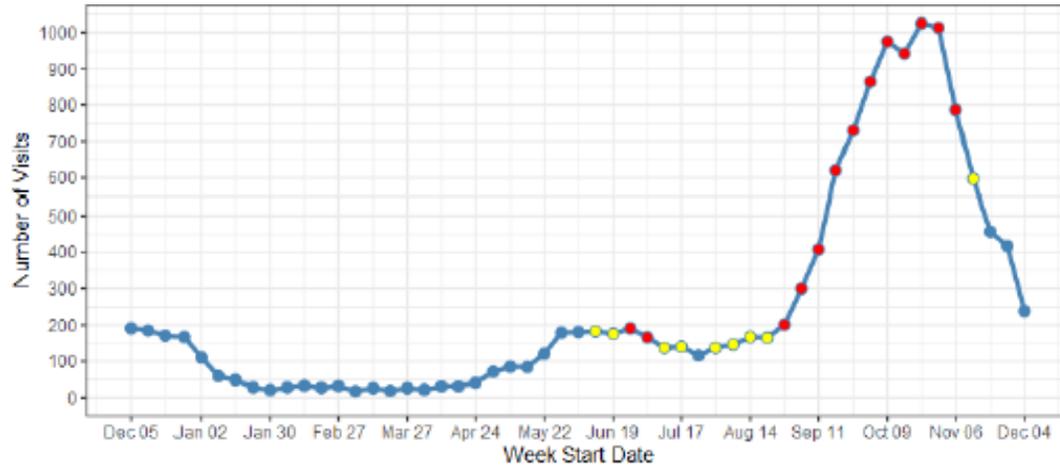
**VIRGINIA'S
HEALTH
IS IN OUR
HANDS.**

Do your part,
stop the spread.

Virginia: Respiratory Disease Syndromic Surveillance

*Diagnosed Respiratory Syncytial Virus (RSV)		
11/20 - 11/26 (MMWR Week 47)	11/27 - 12/03 (MMWR Week 48)	12/04 - 12/10 (MMWR Week 49)
454 visits	417 visits	239 (-43%)
Data is from the week of Dec. 4 - Dec 10, 2022. Percent change is from week prior		
* RSV - ED and urgent care visits that include RSV in the discharge diagnosis (not necessarily confirmed cases)		

**Weekly ED and Urgent Care Visits with Diagnosed RSV
12/05/21 - 12/10/22**

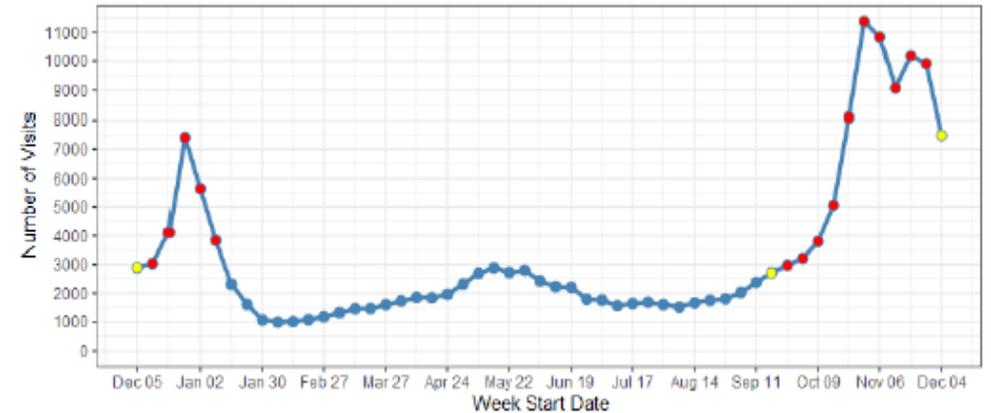


- Nationally, RSV hospitalization rates nationally decreased from 3.7 to 1.7 per 100k, during the week ending 12/10

Source: VDH Weekly Respiratory Disease Surveillance Report. Percentage change is calculated off prior week's visits. Data are preliminary and subject to change. RSV Net: <https://www.cdc.gov/rsv/research/rsv-net/dashboard.html>

*Influenza-Like Illness (Excluding Diagnosed COVID-19) ED and Urgent Care Visits		
11/20 - 11/26 (MMWR Week 47)	11/27 - 12/03 (MMWR Week 48)	12/04 - 12/10 (MMWR Week 49)
10,181	9,905	7,481 (-24%)
Data is from the week of Dec. 4 - Dec 10, 2022. Percent change is from week prior		
* ILI - ED and urgent care visits with a chief complaint of 'flu' or fever + sore throat/cough. Visits with diagnosed COVID-19 are excluded.		

**Weekly ED and Urgent Care Visits for ILI Excluding Diagnosed COVID-19
12/05/21 - 12/10/22**



- Virginia reported 7.1 % of all ED and urgent care visits were for ILI, during the week ending 12/10
- Largest proportion of ILI visits were seen in the 0-4 years of age group with 18.7% of all visits

*COVID-Like Illness ED and Urgent Care Visits		
11/20 - 11/26 (MMWR Week 47)	11/27 - 12/03 (MMWR Week 48)	12/04 - 12/10 (MMWR Week 49)
19,426	20,804	18,502 (-11%)

Data is from the week of Dec. 4 - Dec 10, 2022. Percent change is from week prior

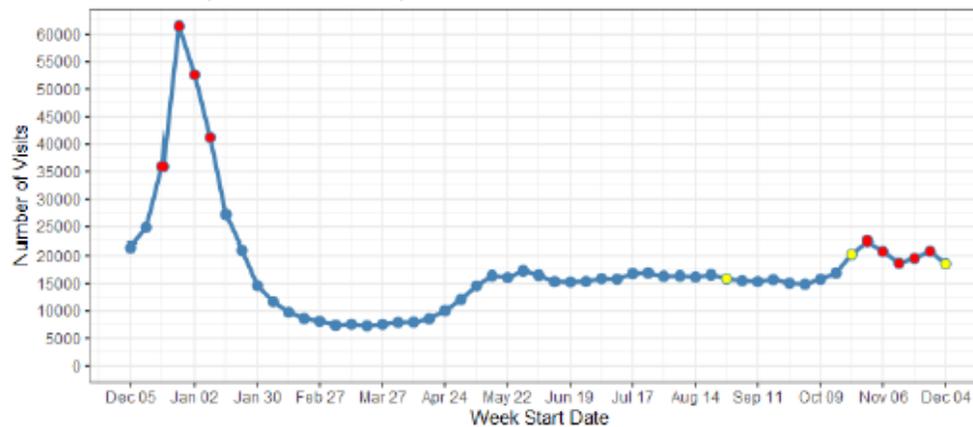
*CLI - ED visits noting symptoms of fever + respiratory complaint (e.g. fever with cough, shortness of breath, or difficulty breathing), loss of taste or smell, those with a coronavirus or severe respiratory diagnosis, or visits that mention COVID-19 as the reason for visit.

For the week ending Dec 10, 2022, MMWR week 49

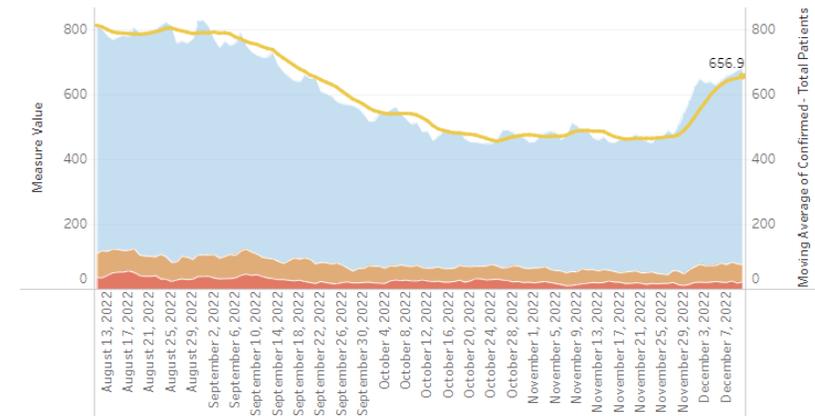
* Compared to last week:

- Weekly **case rate increased 36%** to 119 per 100K
- Hospital Census Data shows a 7-day MA **increase of 14%** at 656.9 per day
- Weekly **deaths decreased 76%** to 6 deaths (confirmed & probable)

Weekly ED and Urgent Care Visits for COVID-Like Illness, VA, 12/05/21 - 12/10/22



COVID-19 Hospital Census Trends Virginia, July 2022 - December 2022

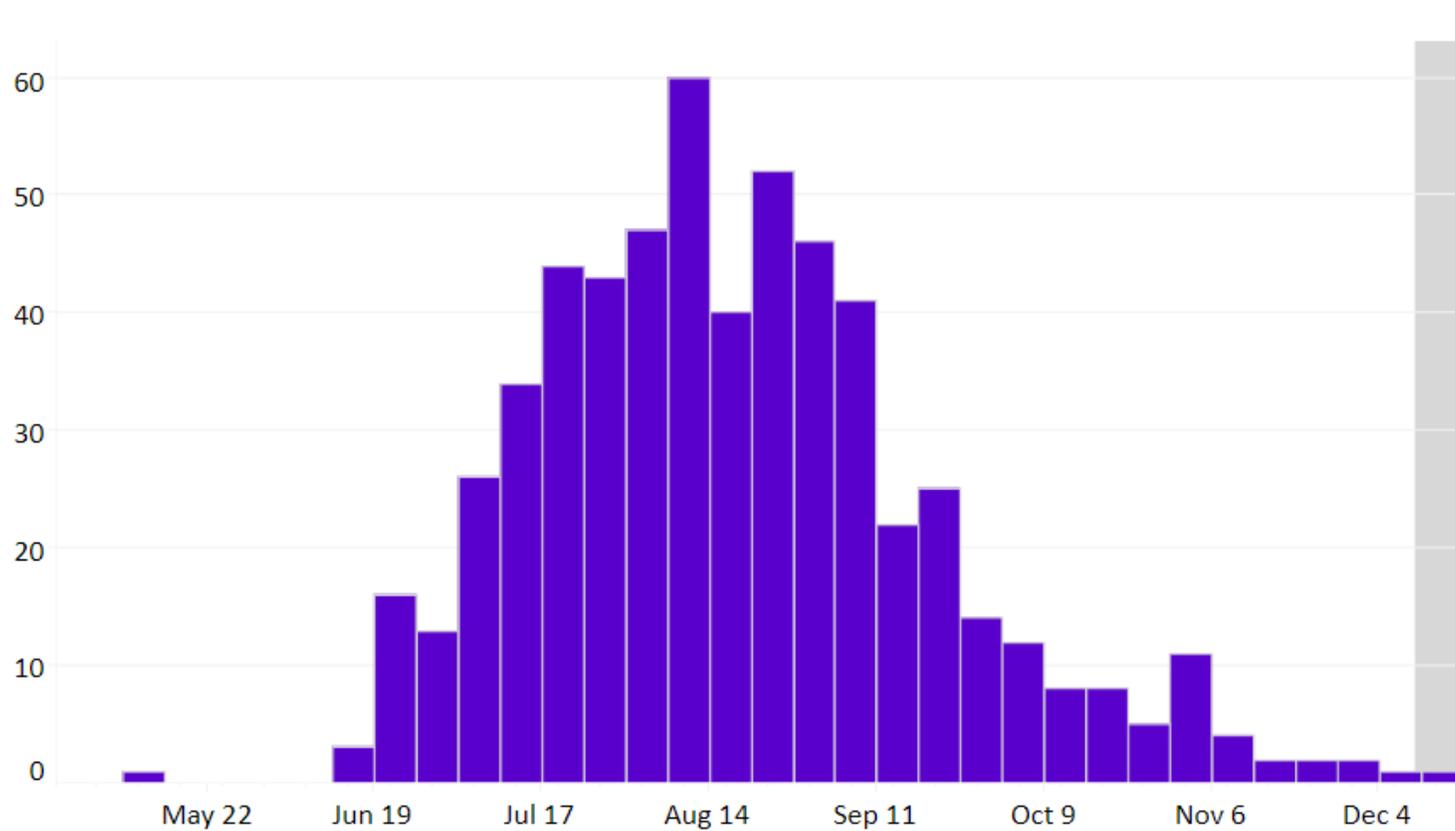


- Confirmed COVID-19 Patients Currently on Ventilator Support
- ICU (Confirmed)
- Confirmed
- 7-Day Moving Average of Confirmed COVID-19

*Source: [CDC COVID Data Tracker](#), [VHHA Hospitalizations – Coronavirus \(virginia.gov\)](#), [VDH COVID-19 Dashboard](#)
VDH Weekly Respiratory Disease Surveillance Report. Percentage change is calculated off updated case numbers from week prior.

*Data comparisons: Wednesday-Wednesday

Epi Curve of Mpox Cases (5/2022 – 12/2022)



Mpox Cases By Age and Sex (as of 12/22)

Age Group	Cases
0-9 Years	0 (0.0%)
10-14 Years	1 (0.2%)
15-19 Years	14 (2.5%)
20-29 Years	207 (36.8%)
30-39 Years	223 (39.6%)
40-49 Years	81 (14.4%)
50-59 Years	32 (5.7%)
60-69 Years	3 (0.5%)
70+ Years	2 (0.4%)
Sex	
Female	30 (5.4%)
Male	533 (94.7%)

Total Cases	563
Hospitalizations	26
Deaths	1

*Data represent investigations with notifications submitted in VEDSS.